

origin: United States. **origin institute:** Delaware Agr. Exp. Sta., University of Delaware, Neward, Delaware 19711. **cultivar:** DE811. **pedigree:** Developed from selfing and selection for 6 generations the cross B68 and an inbred derived from B37 Ht//(C103/Mp3204 double cross)selection. **other id:** GP-142. **source:** Crop Sci. 25(4):716 1985. **group:** CSR-MAIZE. **remarks:** Yellow dent inbred. Leaves upright. Pollen production good: Yield average. Silks purple. Cob red. Yellow-brown kernels. Maturity is AES700-800. Resistant to southern corn leaf blight (*Cochliobolus heterostrophus*) and both generations of European corn borer (*Ostrinia nubilalis*). Annual. Breeding Material. Seed.

PI 550559. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: West, D. R., University of Tennessee, Department of Plant and Soil Science, 350 Plant Science Bldg., Knoxville, Tennessee, United States. Received 1985.

origin: United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T163. **pedigree:** Developed from the Virus Resistant Dent Synthetic-Waverly (TVRDW) by ear-to-row selection and selfing for 7 generations. **other id:** GP-143. **source:** Crop Sci. 26(1):208 1986. **group:** CSR-MAIZE. **remarks:** Plant large with few or no brace roots. Ear placement is midplant. Tassel large and open. Semi-prolific. Ear tapered and medium-sized with 12 rows of white dent kernels on a white cob. Maturity is AES1200. Intermediate tolerance to maize dwarf mosaic virus-strain A/maize chlorotic dwarf virus complex. Annual. Breeding Material. Seed.

PI 550560 to 550562. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Cross, H. Z., North Dakota State University, 329 Walster Hall, Fargo, North Dakota, United States. Received 1985.

PI 550560 **origin:** United States. **origin institute:** North Dakota Agr. Exp. Sta., North Dakota State University, Fargo, North Dakota 58105. **cultivar:** NDSB(MS)C6. **pedigree:** Synthetic developed from NDSB with 6 cycles of mass selection. **other id:** GP-144. **source:** Crop Sci. 26(1):208 1986. **group:** CSR-MAIZE. **remarks:** Yellow dent endosperm. Plant and ear height, shelling percentage, test weight, and lodging resistance similar to NDSB. Yields 27.5% greater than NDSB. Maturity is AES200. Annual. Breeding Material. Seed.